

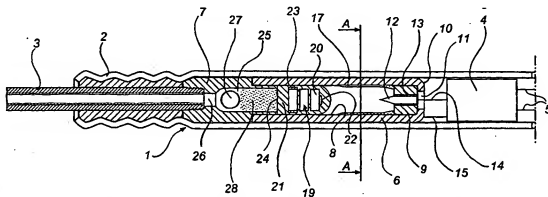
(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
15 March 2001 (15.03.2001)

PCT

(10) International Publication Number
WO 01/18484 A1

- (51) International Patent Classification: F42C 11/06, 15/31
- (21) International Application Number: PCT/SE00/01733
- (22) International Filing Date:
7 September 2000 (07.09.2000)
- (25) Filing Language: Swedish
- (26) Publication Language: English
- (30) Priority Data:
9903158-5 7 September 1999 (07.09.1999) SE
- (71) Applicant (for all designated States except US): DYNNO
NOBEL SWEDEN AB [SE/SE]; Gytörp, S-713 82 Nora
(SE).
- (72) Inventor; and
(75) Inventor/Applicant (for US only): VESTRE, Jan, Hans
[NO/NO]; Ödevregrenda 12, N-3425 Reistad (NO).
- (74) Agent: AWAPATENT AB; P.O. Box 45086, S-104 30
Stockholm (SE).
- (81) Designated States (national): AE, AG, AL, AM, AT, AT
(utility model), AU, AZ, BA, BB, BG, BR, BY, BZ, CA,
CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility
model), DK, DK (utility model), DM, DZ, EE, EE (utility
model), ES, FI, FI (utility model), GB, GD, GE, GH, GM,
HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (utility
model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG,
MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD,
SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT,
TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
- Published:
— With international search report.
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: DETONATOR



(57) Abstract: An electronic detonator (1) which comprises an ignition charge, a battery unit (19) for emitting igniter current for initiating the ignition charge, and an electronic circuit (4) for controlling said emission of igniter current. The battery unit (19) is movable in the detonator between a resting position and an activated position, in which the battery unit is connected to emit said igniter current. Battery activating means (25, 28) are provided, in response to external activation (3), for pyrotechnically causing the battery unit (19) to move from the resting position to the activated position.

PCT/SE00/01733

WO 01/18484 A1